

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Yuji NATORI et al.

Serial No. : 09/679,747

Group Art Unit: 2854

Date Filed : October 5, 2000

Examiner: R. Yan

For



SEMICONDUCTOR DEVICE INCLUDING VIA HOLE

1185 Avenue of the Americas  
New York, N.Y. 10036

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

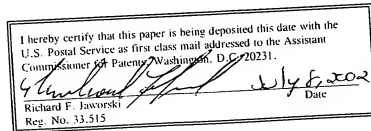
Sir:

The information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the information identified herein are also provided.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, and that such art be made of record in said application.

The enclosed items were cited in a search report completed on March 26, 2002 in connection with European Application No. 00121969.0 which corresponds to the above-identified application. A copy of the search report is enclosed.

The citation of the listed items is not a representation that they constitute a complete or



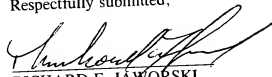
exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The Office is hereby authorized to charge any additional fees which may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
2271/63282Serial No.  
09/679,747Applicant  
Yuji NATORI et al.Filing Date  
October 5,  
2000Group  
2854INFORMATION DISCLOSURE CITATION  
BY APPLICANT  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document Number | Date                | Name        | Class | Subclass | Filing Date<br>if Appropriate |
|---------------------|-----------------|---------------------|-------------|-------|----------|-------------------------------|
| AA                  | 5 8 4 3 5 6 0   | December 1,<br>1998 | Ohta et al. |       |          |                               |
| AB                  |                 |                     |             |       |          |                               |
| AC                  |                 |                     |             |       |          |                               |
| AD                  |                 |                     |             |       |          |                               |
| AE                  |                 |                     |             |       |          |                               |
| AF                  |                 |                     |             |       |          |                               |
| AG                  |                 |                     |             |       |          |                               |
| AH                  |                 |                     |             |       |          |                               |
| AI                  |                 |                     |             |       |          |                               |
| AJ                  |                 |                     |             |       |          |                               |
| AK                  |                 |                     |             |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date                | Country          | Class | Subclass | Translation |    |
|----|-----------------|---------------------|------------------|-------|----------|-------------|----|
|    |                 |                     |                  |       |          | Yes         | No |
| AL | 2 3 2 7 1 2 9   | January 13,<br>1999 | Great<br>Britain |       |          | ABST.       |    |
| AM | 2 3 4 5 9 1 2   | July 26,<br>2000    | Great<br>Britain |       |          | ABST.       |    |
| AN |                 |                     |                  |       |          |             |    |
| AO |                 |                     |                  |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| AP |  |
| AQ |  |
| AR |  |
| AS |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.